

What is claimed is:

1. A distributed communication device for transmitting data stored in a device located a place to another device located at a different place,

wherein at least three communicating lines are utilized, said data is divided into at least three parts and transmitted through each said communicating lines, respectively.

2. A distributed communication device as claimed in claim 1,

wherein said data is divided into a plurality of parts and transmitted with combinations of some said parts so as to be recovered said data even if one of said parts is destroyed.

3. A distributed communication device as claimed in claim 1,

wherein said data is divided into a plurality of parts and transmitted with combinations of some parts not so as to analyze said data unless a number of received parts is equal or more than a total divided number minus 1.

4. Distributed communication data transmitted through at least three communicating lines between a device located at a place and another device located at a different place, wherein said distributed communication data is divided and transmitted through the respective communicating line.

5. Distributed communicating data transmitted through at least three communicating lines between a device located

at a place and another device located at a different place,  
wherein said distributed communication data is divided into at least three portions and transmitted with combinations of optional number of said portions, respectively so as to recover said distributed communication data even if a part of distributed communication data is destroyed.

6. Distributed communicating data transmitted through at least three communicating lines between a device located at a place and another device located at a different place,

wherein said distributed communication data is divided into a plurality of parts corresponding to said communicating lines and transmitted with the respective portions by combining some parts, said data can not be analyzed unless a number of received parts is equal or more than a total divided number minus 1.

7. Distributed transmitting means for transmitting data stored in a transmitting device through at least three communicating lines,

wherein said data is divided and transmitted through the respective communicating lines to a target point.

8. Distributed receiving means for receiving data through at least three communicating lines,

wherein said data is divided into a plurality of parts and individually transmitted and said data is reproduced by receiving divided parts of said data.